

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An adjustable and sealable jet nebuliser for a bottle that is elastically deformable by squeezing, able to be mounted on a mouth of a neck of a bottle and comprising a liquid conduit with first and second ends, the liquid conduit being connected, at the first end by a check valve, to a suction tube which draws a liquid contained within the bottle from under a volume of air; the liquid conduit terminating at the second end in a mixing chamber provided with a central exhaust orifice ~~through~~ through which the liquid is discharged outwards from the mixing chamber; an air conduit communicating with said volume of air contained within the bottle, said air conduit surrounding the liquid conduit and merging into said mixing chamber, where the liquid flowing from the liquid conduit mixes with the air flowing from the air conduit, wherein

said air conduit and said liquid conduit are obtained coaxially in a cylindrical body, which has a portion projecting from the mouth of the bottle neck;

said cylindrical body presenting on its projecting portion an external thread to be engaged with an internal counter-thread obtained on a screw-on cap, provided with the central exhaust orifice, wherein the screw-on cap has a cylindrical wall, to be inserted between the air conduit and the liquid conduit, to create said mixing chamber, with variable geometry, defined by ~~a portion~~ an upper section of the liquid conduit[[],] and by an inner portion of the screw-on cap and by the cylindrical wall and the central exhaust orifice of the screw-on cap; and wherein

said liquid conduit has on its second end an arm oriented upwards, bearing, at its free end, a tip cap, able to be fully inserted into said central exhaust orifice whilst the screw-on cap is screwed onto the cylindrical body, until sealing the nebuliser.

2. (previously presented) Nebuliser as claimed in claim 1, wherein at the complete sealing of the nebuliser said screw-on cap abuts an upper end of said cylindrical body.

3. (previously presented) Nebuliser as claimed in claim 1, wherein said external thread of the cylindrical body and said internal counter-thread of the screw-on cap

have mutual contrast means able to prevent the complete unscrewing of the screw-on cap from the cylindrical body.

4. (previously presented) Nebuliser as claimed in claim 3, wherein said mutual contrast means are constituted by at least one anti-unscrewing tab fastened tangentially to the cylindrical body and by an abutment, obtained inferiorly in the screw-on cap to serve as an abutment for the anti-unscrewing tab.

5. (previously presented) Nebuliser as claimed in claim 4, wherein said screw-on cap has a cylindrical wall in a lower profile whereof, inclined by the same angle as said internal thread, are obtained slots, which interrupt the lower profile to produce a "stepped" rotation for an accurate angular positioning of the screw-on cap.

6. (previously presented) Nebuliser as claimed in claim 1, wherein antagonist diametrical projections and recessions are obtained on the cylindrical body in proximity to and at the same side as the thread and, respectively, in proximity to and at the same side as the counter-thread of the screw-on cap upon reaching the predetermined screwing of the screw-on cap on the cylindrical body to obtain an adequate regulation of the

flow rate of nebulised liquid in the mixing chamber with variable geometry and hence in the exhaust orifice.

7. (previously presented) Nebuliser as claimed in claim 1, wherein said tip cap and said central exhaust orifice have cone frustum shape.

8. (previously presented) Nebuliser as claimed in claim 1, wherein said cylindrical wall of the screw-on cap has walls which become thinner downwards.

9. (previously presented) Nebuliser as claimed in claim 1, wherein said cylindrical body is mounted on the mouth of the neck provided with an external thread, with the interposition of a gasket, through a ring nut provided with an internal counter-thread able to engage the external thread.

10. (previously presented) Nebuliser as claimed in claim 9, wherein said ring nut has a cylindrical portion projecting from the mouth, and said screw-on cap is cupola-shaped with peripheral portions able to overhang said cylindrical portion.

11. (currently amended) An adjustable and sealable jet nebuliser for a bottle that is elastically deformable by squeezing, able to be mounted on a mouth of a neck of a bottle and comprising a liquid conduit with first and second ends, the liquid conduit being connected, at the first end by a check valve, to a suction tube which draws a liquid contained within the bottle from under a volume of air; the liquid conduit terminating at the second end in a mixing chamber provided with a central exhaust orifice ~~through~~ through which the liquid is discharged outwards from the mixing chamber; an air conduit communicating with said volume of air contained within the bottle, said air conduit surrounding the liquid conduit and merging into said mixing chamber, where the liquid flowing from the liquid conduit mixes with the air flowing from the air conduit, wherein said air conduit and said liquid conduit are obtained coaxially in a cylindrical body, which has a portion projecting from the mouth of the bottle neck; said cylindrical body presenting on its projecting portion an external thread to be engaged with an internal counter-thread obtained on a screw-on cap, provided with the central exhaust orifice, wherein the screw-on cap has a cylindrical wall, to be inserted between the air conduit and the liquid conduit, to create said mixing chamber, with variable geometry, defined by a portion of the liquid

conduit, by an inner portion of the screw-on cap and by the cylindrical wall; wherein

    said liquid conduit has on its second end an arm oriented upwards, bearing, at its free end, a tip cap, able to be fully inserted into said central exhaust orifice whilst the screw-on cap is screwed onto the cylindrical body, until sealing the nebuliser,

    and wherein said internal counter-thread of the screw-on cap have mutual contrast means able to prevent the complete unscrewing of the screw-on cap from the cylindrical body, said mutual contrast means being constituted by at least one anti-unscrewing tab fastened tangentially to the cylindrical body and by an abutment, obtained inferiorly in the screw-on cap, ~~to serve as an abutment for the anti-~~ ~~unscreewing tab which mutually engages the anti-unscrewing~~ ~~tab when the screw-on cap is unscrewed to the maximum~~ ~~extent without being freed from the thread.~~